

Undervoltage Buffer UP-25



Technical data

Normal operation:

24 ... 34 V DC (24 V – version)
12 ... 18 V DC (12 V – version)

Output current:

max. 2A (S1)

Buffering operation:

10 ... 24 V DC (24 V – version)
7 ... 12 V DC (12 V – version)

Output power:

max. 40 W (S6) 60 sec at 24 V DC
max. 20 W (S6) 60 sec at 12 V DC

Power consumption (inherent):

approx. 1 W

Umgebungstemperatur:

-20 ... +55 °C

Case dimension:

W / H / D : 23 x 75 x 100 mm

The UP-25 serves for a temporary supply of DC powered devices that respond sensitive in case of voltage drop, e.g. controllers or CPUs of memory-programmable controllers. It bridges brief voltage dips (no power failures!), that occur for instance when starting diesel generators, and supplies the necessary power for the connected controllers for an interim period.

Unlike conventional accumulator-based solutions, the UP-25 is totally maintenance-free.

The UP-25 is available in a 12 V and a 24 V version.

The UP-25 is available in a 12 V and a 24 V version. A variant with adjustable output voltage (18 up to 26 V) is also available on request.

Ordering information:

| | |
|---------------------------|-------|
| UP-25 / 12V DC - version: | E1317 |
| UP-25 / 24V DC - version: | E1316 |
| Accessories: UKP-01: | E1204 |